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TITLE: Topical formulations for treatment of wounds in
 animals as well as in plants
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PATENT ASSIGNEE(S): Jex Co., Ltd., Japan; Hyogo Prefecture
SOURCE: Jpn. Kokai Tokkyo Koho, 2 pp.
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PATENT INFORMATION:

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AB An ointment-type topical formulation is prepared for treatment of wounds
for humans, domestic animals, also for plants such as fruit trees,
garden trees, Bonsai trees, etc. A thermoplastic rubber or resin (100
parts by weight) is dissolved in a solvent to make a 10-50% solution,
and to this base is added at least one compound (20-100 parts) selected
from pulverized collagen, gelatin, and chitosan to give a cream (if
needed, a dispersing agent and plasticizer may be added). Styrene-
butadiene copolymer (100 parts) may be dissolved in CHCl₃ to make a 10-
50% solution To this is added a collagen powder (<100 µm) (20-100
parts) to make an ointment. This ointment firmly adheres to the skin and
shows hemostatic and bactericidal effects.